Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): Work piece coated with a system of film layers comprising at least one film composed of $(Al_yCr_{1-y})X$, where X = N, C, B, CN, BN, CBN, NO, CO, BO, CNO, BNO or CBNO and ~~$0.2 \leq y < 0.7$~~ $0.66 \leq y \leq 0.695$, with the composition within said $(Al_yCr_{1-y})X$ film being either essentially constant or varying over the thickness of the $(Al_yCr_{1-y})X$ film continually or in steps, said $(Al_yCr_{1-y})X$ film having a cubic crystal structure and said work piece constituting one of the following tools:~~,~~ ~~specifically~~ a milling tool, [[of]] a hob, (spherical-head) ball nose mill, planar or profiling cutter, a clearing tool, reamer, (indexable tip) insert for turning and milling, a die or an injection mold.

Claim 2 (currently amended): Work piece coated with a system of film layers comprising at least one film composed of $(Al_yCr_{1-y})X$, where X = N, C, B, CN, BN, CBN, NO, CO, BO, CNO, BNO or CBNO and ~~$0.2 \leq y < 0.7$~~ $0.66 \leq y \leq 0.695$, with the composition within said $(Al_yCr_{1-y})X$ film being either essentially constant or varying over the thickness of the $(Al_yCr_{1-y})X$ film continually or in steps, said $(Al_yCr_{1-y})X$

$_y$)X film having a cubic crystal structure and said work piece constituting a machine component.

Claim 3 (previously presented): Machine component as in claim 2, wherein said component is a sealing washer, a gear, a piston, a part of a valve drive or a needle for an injection nozzle, or that it is toothed.

Claim 4 (previously presented): Tool as in claim 1, wherein the tool is a forming tool of an upper die, a bottom swage, a drawing die, an ejector core or a thread former.

Claim 5 (previously presented): Tool as in claim 1, wherein the tool is an injection-molding tool for producing a molded plastic part or a data storage medium.

Claim 6 (previously presented): Tool as in claim 1, wherein the tool features a CBN or Cermet base unit or that the tool is a CBN or Cermet (indexable tip) insert.

Claim 7 (canceled)

Claim 8 (previously presented): Work piece as in one of the claims 1-6, wherein a rate of wear of the $(Al_yCr_{1-y})X$ film is less than or equal to $1.5m^3m^{-1}N^{-1}10^{-15}$.

Claim 9 (previously presented): Work piece as in one of claims 1-6, wherein a Vickers pyramid hardness of the $(Al_yCr_{1-y})X$ film is 2300 to 3100.

Claim 10 (previously presented): Work piece as in one of claims 1-6, wherein a layer structure of the $(Al_yCr_{1-y})X$ film is microcrystalline with an average grain size of 20 to 120 nm.

Claim 11 (previously presented): Work piece as in one of claims 1-6, wherein a bonding layer is applied between the work piece and the $(Al_yCr_{1-y})X$ film.

Claim 12 (previously presented): Work piece as in claim 11, wherein said bonding layer encompasses at least one of the metals of group IV, V or subgroup VI, or aluminum.

Claim 13 (previously presented): Work piece as in claim 11, wherein said bonding layer includes at least one nitride, carbide or carbonitride of one or several metals of subgroup IV, V or VI.

Claim 14 (previously presented): Work piece as in claim 11, wherein at least one $(Al_yCr_{1-y})X$ film is

additionally coated with a slip layer.

Claim 15 (currently amended): Work piece as in claim 14, wherein said slip layer encompasses a carbide of at least one metal with dispersed carbon, MeC/C wherein Me is selected from among group IVb, Vb and VIb metals and silicon, a diamond-like carbon layer, a Si- or metallic diamond-like carbon layer, a MoS_x, a WS_x or a titanium-containing MoS_x or MoW_x layer.

Claim 16 (withdrawn): PVD process for depositing at least one $(Al_yCr_{1-y})X$ film on a work piece, where X = N, C, B, CN, BN, CBN, NO, CO, BO, CNO, BNO, CBNO and ~~$0.2 \leq y < 0.7$~~ $0.66 \leq y \leq 0.695$, comprising the steps of installing at least one work piece in a vacuum coating system with at least one Al_zCr_{1-z} target, where $0.25 \leq z < 0.75$, operating said system at a pressure of 0.5 to 8 Pa with the addition of a nitrogen-, carbon- boron- or oxygen-containing reactive gas and applying on the work piece of a substrate voltage of between -3 and -150V, as an arc or sputtering source, wherein the constituent composition within the said at least one $(Al_yCr_{1-y})X$ film is either essentially constant or varies either continuously or in steps over the thickness of the film, said at least one $(Al_yCr_{1-y})X$ film having a cubic crystal structure, and said work piece being selected from among the work pieces recited in either of

claims 1 or 2.

Claim 17 (withdrawn): PVD process as in claim 16, wherein X = N and the reactive gas is nitrogen or oxygen.

Claim 18 (withdrawn): PVD process as in claim 16 or 17, wherein the substrate voltage is pulsed.

Claim 19 (withdrawn): PVD process as in claim 16 or 17, wherein the Al_zCr_{1-z} target is a powder-metallurgically produced target.

Claim 20 (withdrawn): PVD process as in claim 19, wherein the target is produced by cold-pressing starting material in powder form with repeated subsequent reshaping, at temperatures under 660°C, densification by fluxing and cold fusion, and transformation into its final state with a theoretical density at about 96 to 100%.

Claim 21 (withdrawn): Process comprising the steps of machining a material with a tool recited in claim 1, wherein said machining using said tool is performed without the addition of lubricants or cooling agents~~for machining a material, wherein the process involves the use of a tool per claim 1~~.

Claim 22 (canceled)

Claim 23 (withdrawn): Process as in claim 21~~ or 22~~, wherein the tool is a hard-metal or HSS hob (cutter) and the cutting speed is 60 to 450 m/min.

Claim 24 (withdrawn): Process as in claim 21~~ or 22~~, wherein the tool is an end-milling, (spherical-head) ball-nose-mill or a roughing cutter.